

IAP16 Rec'd PCT/PTO 20 SEP 2006
10/593493

TRANSLATOR'S CERTIFICATE

I, Yutaka, Yoshida, Patent Attorney,
do hereby solemnly and sincerely declare:

That I am well acquainted with the English and Japanese languages, and

That the attached translation is a true English translation of the Certified copy of a
PCT Patent application filed by Honda Motor Co., Ltd. in the Japanese Patent Office on
February 18, 2005, under the number of PCT/JP2005/002561.

And I make this solemn declaration conscientiously believing the same to be true and
correct.

Dated on September 14, 2006, at Tokyo


Yutaka Yoshida

PCT REQUEST

Paper Copy (NOT for submission)

| | | |
|--------------|--|---|
| 0 | For receiving Office use only | |
| 0-1 | International Application No. | |
| 0-2 | International Filing Date | |
| 0-3 | Name of receiving Office and "PCT International Application" | |
| 0-4 | Form PCT/RO/101 PCT Request | |
| 0-4-1 | Prepared Using | JPO-PAS 0322 |
| 0-5 | Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty | |
| 0-6 | Receiving Office (specified by the applicant) | Japan Patent Office (RO/JP) |
| 0-7 | Applicant's or agent's file reference | HF-364-PCT |
| I | Title of Invention | LEGGED MOBILE ROBOT AND CONTROL SYSTEM THEREOF |
| II | Applicant | |
| II-1 | This person is | applicant only |
| II-2 | Applicant for | all designated States except US |
| II-4 | Name | HONDA MOTOR CO., LTD. |
| II-5 | Address | 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo 1078556 Japan |
| II-6 | State of nationality | JP |
| II-7 | State of residence | JP |
| II-8 | Telephone No. | 03-5412-1114 |
| II-9 | Facsimile No. | 03-5412-1524 |

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| | | |
|--------------|----------------------------------|---|
| III-1 | Applicant and/or inventor | |
| III-1-1 | This person is | applicant and inventor |
| III-1-2 | Applicant for | US only |
| III-1-4 | Name (LAST, First) | TAKENAKA, Toru |
| III-1-5 | Address | c/o KABUSHIKI KAISHA HONDA GIJYUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 Japan |
| III-1-6 | State of nationality | JP |
| III-1-7 | State of residence | JP |
| III-2 | Applicant and/or inventor | |
| III-2-1 | This person is | applicant and inventor |
| III-2-2 | Applicant for | US only |
| III-2-4 | Name (LAST, First) | GOMI, Hiroshi |
| III-2-5 | Address | c/o KABUSHIKI KAISHA HONDA GIJYUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 Japan |
| III-2-6 | State of nationality | JP |
| III-2-7 | State of residence | JP |
| III-3 | Applicant and/or inventor | |
| III-3-1 | This person is | applicant and inventor |
| III-3-2 | Applicant for | US only |
| III-3-4 | Name (LAST, First) | MIYAZAKI, Susumu |
| III-3-5 | Address | c/o KABUSHIKI KAISHA HONDA GIJYUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 Japan |
| III-3-6 | State of nationality | JP |
| III-3-7 | State of residence | JP |

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| | | |
|--------------|---|--|
| III-4 | Applicant and/or Inventor | |
| III-4-1 | This person is | applicant and inventor |
| III-4-2 | Applicant for | US only |
| III-4-4 | Name (LAST, First) | HAMAYA, Kazushi |
| III-4-5 | Address | c/o KABUSHIKI KAISHA HONDA GIJYUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 Japan |
| III-4-6 | State of nationality | JP |
| III-4-7 | State of residence | JP |
| IV-1 | Agent or common representative; or address for correspondence | |
| | The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: | agent |
| IV-1-1 | Name (LAST, First) | YOSHIDA, Yutaka |
| IV-1-2 | Address | 816 Ikebukuro White House Building, 20-2, Higashi-Ikebukuro 1-shome, Toshima-ku, Tokyo 1700013 Japan |
| IV-1-3 | Telephone No. | 03-5956-7220 |
| IV-1-4 | Facsimile No. | 03-5956-7222 |
| IV-1-6 | Agent's registration No. | 100081972 |
| V | DESIGNATIONS | |
| V-1 | The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents. | |
| VI-1 | Priority claim of earlier national application | |
| VI-1-1 | Filing date | 23 March 2004 (23.03.2004) |
| VI-1-2 | Number | 2004-085601 |
| VI-1-3 | Country | JP |
| VII-1 | International Searching Authority Chosen | Japan Patent Office (ISA/JP) |

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| VIII | | Number of declarations | |
|--------|--|--|-------------------------------|
| VIII-1 | Declaration as to the identity of the inventor | - | |
| VIII-2 | Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent | - | |
| VIII-3 | Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application | - | |
| VIII-4 | Declaration of inventorship (only for the purposes of the designation of the United States of America) | - | |
| VIII-5 | Declaration as to non-prejudicial disclosures or exceptions to lack of novelty | - | |
| IX | | number of sheets | electronic file(s) attached |
| IX-1 | | Request (including declaration sheets) | 5 ✓ |
| IX-2 | | Description | 38 ✓ |
| IX-3 | | Claims | 3 ✓ |
| IX-4 | | Abstract | 1 ✓ |
| IX-11 | | Copy of general power of attorney | - ✓ |
| IX-7 | | TOTAL | 79 |
| IX-8 | | Accompanying Items | paper document(s) attached |
| IX-11 | | Fee calculation sheet | electronic file(s) attached ✓ |
| IX-17 | | Copy of general power of attorney | ✓ |
| IX-19 | | PCT-SAFE physical media | - |
| IX-19 | | Figure of the drawings which should accompany the abstract | 2 |
| IX-20 | | Language of filing of the international application | JAPANESE |
| X-1 | | Signature of applicant, agent or common representative | /100081972/ |
| X-1-1 | Name (LAST, First) | YOSHIDA, Yutaka | |
| X-1-2 | Name of signatory | | |
| X-1-3 | Capacity | | |

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|--------|---|--------|
| 10-1 | Date of actual receipt of the purported international application | |
| 10-2 | Drawings: | |
| 10-2-1 | Received | |
| 10-2-2 | Not received | |
| 10-3 | Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application | |
| 10-4 | Date of timely receipt of the required corrections under PCT Article 11(2) | |
| 10-5 | International Searching Authority | ISA/JP |
| 10-6 | Transmittal of search copy delayed until search fee is paid | |

FOR INTERNATIONAL BUREAU USE ONLY

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| 11-1 | Date of receipt of the record copy by the International Bureau | |
|------|--|--|

PCT (ANNEX - FEE CALCULATION SHEET)

Paper Copy (NOT for submission)

(This sheet is not part of and does not count as a sheet of the international application)

| | | | |
|----------------|---|---|---------------------|
| 0 | For receiving Office use only | | |
| 0-1 | International Application No. | | |
| 0-2 | Date stamp of the receiving Office | | |
| 0-4 | Form PCT/RO/101 (Annex) | | |
| 0-4-1 | PCT Fee Calculation Sheet Prepared Using | JPO-PAS 0322 | |
| 0-9 | Applicant's or agent's file reference | HF-364-PCT | |
| 2 | Applicant | HONDA MOTOR CO., LTD. | |
| 12 | Calculation of prescribed fees | fee amount/multiplier | Total amounts (JPY) |
| 12-1 | Transmittal fee T | ⇒ | 13000 |
| 12-2-1 | Search fee S | ⇒ | 97000 |
| 12-2-2 | International search to be carried out by | JP | |
| 12-3 | International filing fee (first 30 sheets) i1 | 123200 | |
| 12-4 | Remaining sheets | 49 | |
| 12-5 | Additional amount (X) | 1300 | |
| 12-6 | Total additional amount i2 | 63700 | |
| 12-7 | i1 + i2 = I | 186900 | |
| 12-12 | EASY Filing reduction R | -26400 | |
| 12-13 | Total International filing fee (i-R) I | ⇒ | 160500 |
| 12-14 | Fee for priority document | | |
| | Number of priority documents requested | 0 | |
| 12-15 | Fee per document (X) | 0 | |
| 12-16 | Total priority document fee: P | ⇒ | |
| 12-17 | TOTAL FEES PAYABLE (T+S+I+P) | ⇒ | 270500 |
| 12-19 | Mode of payment | Transmittal fee: Denshi-Genkin-Noufu Search fee: other Denshi-Genkin-Noufu International filing fee: bank draft | |
| 12-20 | Deposit Account Receiving Office | Japan Patent Office (RO/JP) | |
| 12-20-1 | Approval for total fees | ✓ | |
| 12-21 | Deposit Account No. | 049836 | |
| 12-22 | Date | 18 February 2005 (18.02.2005) | |
| 12-23 | Signature/Seal | | |